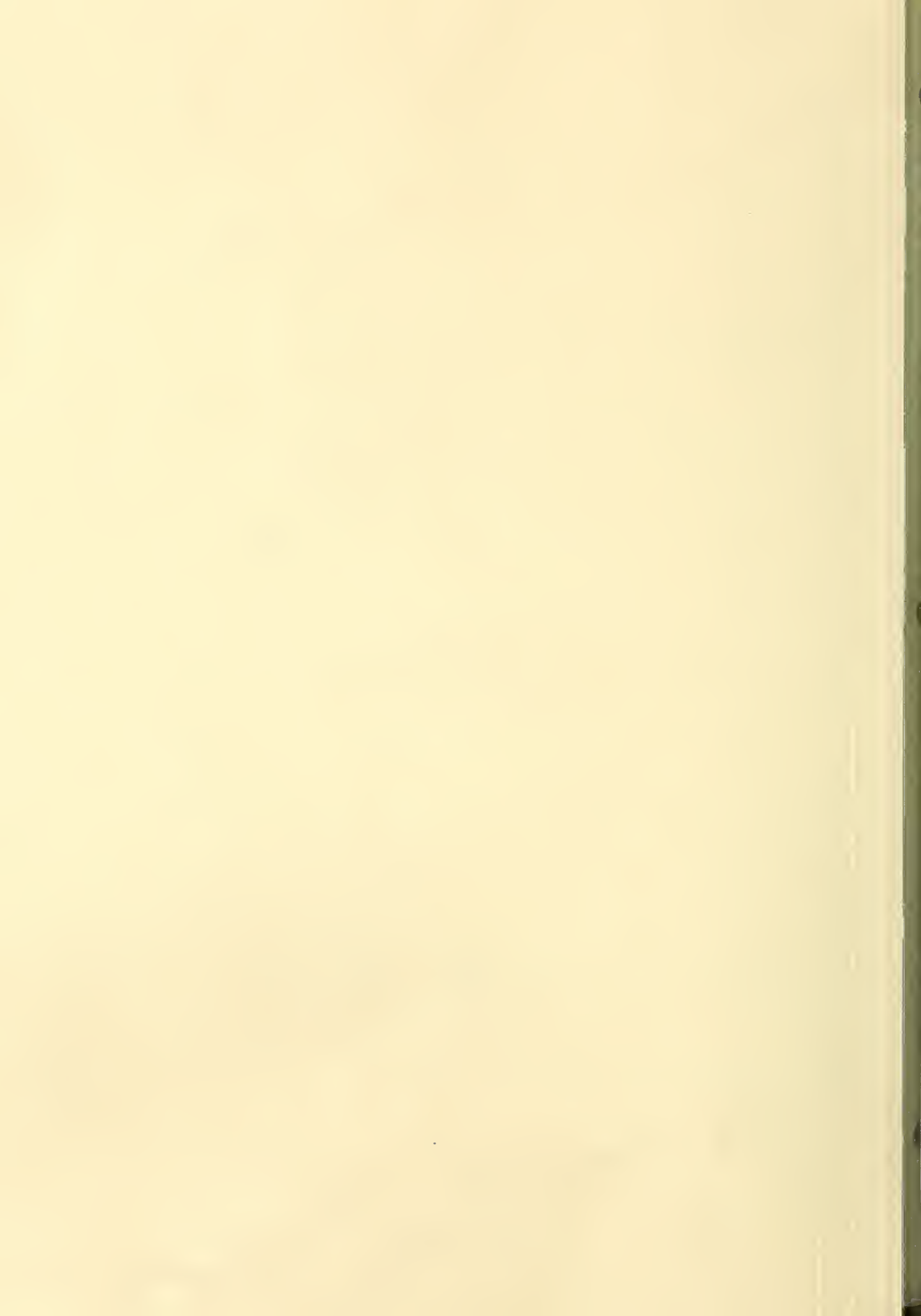


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UNITED STATES DEPARTMENT OF AGRICULTURE  
Agricultural Marketing Service

cooperating with

IOWA DEPARTMENT OF AGRICULTURE  
Division of Agricultural Statistics

assisted by

Iowa State College Extension Service

\* \* \* \* \*

IOWA AGRICULTURAL STATISTICS

CASS COUNTY

\* \* \*

County Statistical Bulletin

No. 75

\*

Office of the Agricultural Statistician  
305 United States Court House  
Des Moines, Iowa



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IOWA CROP AND LIVESTOCK REPORTING SERVICE  
Division of Agricultural Statistics  
Leslie M. Carl, Director

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IOWA DEPARTMENT OF AGRICULTURE  
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THE WORKS PROJECTS ADMINISTRATION  
George J. Keller, State Administrator

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IOWA STATE COLLEGE EXTENSION SERVICE  
R. K. Bliss, Director

# IOWA AGRICULTURAL STATISTICS - CASS COUNTY

County Statistical Bulletin No. 75

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## FOREWORD

The Iowa Crop and Livestock Reporting Service is the Iowa unit of a nationwide organization which is entrusted with the responsibility of operating a standard statistical service for agriculture. The Division of Agricultural Statistics is a division of the Iowa State Department of Agriculture working in cooperation with the Agricultural Marketing Service of the United States Department of Agriculture. The year 1939 marked the one-hundredth anniversary of the collection of statistics of agriculture in the United States.

The general program of the Iowa Crop and Livestock Reporting Service is to meet the public needs and demands for summary data of an historical nature and for current statistical information of agricultural production in Iowa and the United States.

In recent years, there has been an increasing demand from agricultural organizations, commercial interests, teachers, legislators, and county, State and governmental agencies for agricultural data showing the trends of change in counties. Little has been done in the past to make available data for each county over an extended period of time. So urgent is the need for county data that some organizations have assembled such information at considerable cost. It is in response to these needs that this series is being issued.

The county data herein offered have been assembled from existing State and Federal documents and reports, under the supervision of Norman V. Strand, State-wide Work Projects Administration Supervisor of Agricultural Economics and Statistics projects. This is a report of work completed on Official Project 65-1-72-155 of the Work Projects Administration. Official Project 665-72-3-36 furnished the material for Tables 25 and 27.

The Iowa Agricultural Extension Service participated in the preparation of the materials in this report. Selected data from the files of the Iowa Agricultural Experiment Station have been released for publication in this series. Special credit is given to the Iowa assessors and tax officials who collect data on crops and livestock as required under the Iowa laws. Without these data by townships and counties detailed agricultural statistics would be less accurate and less complete.

Leslie M. Carl, Director  
Division of Agricultural Statistics

Des Moines, Iowa  
February, 1941





## IOWA AGRICULTURAL STATISTICS - CASS COUNTY

Cass County was within the limits of old Des Moines County from 1834 to 1836; the northern tier of townships then became a part of old Keokuk County until 1840. 1/

In 1847, when the temporary county of Pottawattamie was established, Cass County was attached to it and remained so until January 15, 1851. 2/ On this date, Cass County became a separate unit of government. 3/

The first white settlers within its limits were Mormons, who stopped there on their exodus from Nauvoo, Illinois, in 1846-1847. They established a station called Indiantown along the Mishnabotna River two and a half miles west of the present location of Lewis. These people were only transients, but for many years this was the chief trading post on that route from the Mississippi River to the Missouri River. 4/

The first permanent settlers in the county were Jeremiah Bradshaw and his family who took a claim near Indiantown on May 15, 1851, exactly one month previous to its legal establishment. Others soon followed and a postoffice was established in Indiantown and called Cold Springs. On March 11, 1853, the county-seat was established at Lewis, named for Lewis Cass, United States Senator from Michigan, in whose honor the county had also been named. 5/

The Chicago, Rock Island and Pacific Railroad was built through the northern part of the county in 1858, and the town of Atlantic was located along there in the same year. 6/ By virtue of its position on the railroad, Atlantic contested the right to the county-seat. At a special election in 1859, Atlantic won the right to the county-seat by a margin of one vote.

The huge Atlantic Canning Company plant is located in Atlantic. In addition to a tremendous output of corn, large quantities of pumpkin have been canned at the factory since 1925. A substantial acreage in the vicinity of Atlantic is devoted to raising these pumpkins. 7/

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1/ Iowa Official Register, 1909-1910. Ninth Number. p. 692.

2/ Young, Lafe, History of Cass County, Atlantic, Iowa. pp. 35-36. 1877.

3/ Laws of Iowa. Third Iowa General Assembly. 1851. Chapter IX, Section 4, p. 508. Reprint of 1915.

4/ Gue, B. F., History of Iowa. Vol. III, p. 322. The Century History Co., New York City. 1903.

5/ Iowa, A Guide to the Hawkeye State. Compiled and written by the Federal Writers' Project of the Works Progress Administration for the State of Iowa. p. 321. The Viking Press, New York City. 1938.

6/ Gue, B. F., History of Iowa. Vol. III, p. 323. The Century History Co., New York City. 1903.

7/ Iowa, A Guide to the Hawkeye State. Compiled and written by the Federal Writers' Project of the Works Progress Administration for the State of Iowa. pp. 495-496. The Viking Press, New York City. 1938.



## Area

Cass County is approximately 24 miles square, embracing 564 square miles, or 360,960 acres. 8/ Of this number, 350,174 acres are listed as farm land. 9/ There are 16 townships in the county and it ranks thirty-eighth in point of size in the State.

## Topography

Cass County is wholly on the Missouri slope. The water courses all flow in a southwesterly direction and ultimately into the Missouri River. There are a large number of these streams and nearly every section of land in the county has running water. Among the most important are the East Mishnabotna River, Indian Creek, Turkey Creek and Seven Mile Creek. The surface is mostly undulating prairie with some native timber. The surface is somewhat rough and broken along some of the streams, but there is very little waste land, nearly all being adapted to cultivation. 10/

## Climate

The average temperature for 58 years (1872-1930) was 50.8 degrees. The average precipitation for 58 years (1872-1930) in this county was 30.77 inches, and the growing season averaged 149 days between the killing frost dates of May 5 and October 1, recorded from 1893 to 1930. 11/

## Population

The population of this county progressed rather slowly until the coming of the railroad in 1868. Since then, it has maintained a steady growth, with only a slight recession from the all time high of 21,274 in 1900. It has a population density of 34 persons per square mile, as compared with the State density of 44.

- 
- 8/ United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. I, pp. 362-363.
  - 9/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 11.
  - 10/ Huebinger, F., Atlas of the State of Iowa. p. 283. Iowa Publishing Co., Davenport, Iowa. 1904.
  - 11/ United States Weather Bureau. Climatic Summary of the United States from establishment of stations to 1930, inclusive. Section 50--Western Iowa. pp. 15, 18, 19. 1933.



The following table shows the number of inhabitants recorded at 10-year intervals:

<u>Year</u>	<u>Inhabitants</u>	<u>Urban</u>	<u>Rural</u>
1850	-	-	-
1860	1,612	-	-
1870	5,464	-	-
1880	16,943	-	-
1890	19,645	-	-
1900	21,274	9,221	12,053 <u>12/</u>
1910	19,047	8,777	10,270
1920	19,421 <u>13/</u>	9,980 <u>14/</u>	9,441
1930	19,422 <u>15/</u>	9,969	9,453
1935	-	-	9,126 <u>16/</u>

In 1930 the foreign born and native white inhabitants of foreign born or mixed parentage totaled 5,472, or 27.6 percent of the total population. Of this number, the Germans had 2,647, or 48.3 percent, and the Danes had 1,151, or 21.03 percent. The other nationalities had very small representations. 17/

#### Cooperatives

In 1937 there were 3 cooperative institutions in operation in this county --all of which were elevators.

As a whole, they had 489 members, of which 310 were active, and 1,150 persons did business with the 3 concerns. The selling cooperatives had a business volume of \$86,832 and the purchasing cooperatives transacted \$97,882 worth of business.

Cooperatives may both buy and sell or they may perform one or the other function exclusively. Purchasing cooperatives buy non-farm commodities for distribution to their members and patrons, and selling cooperatives market farm commodities for their members and patrons. 18/

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12/ Unless otherwise indicated, rural population figures were obtained by deducting the urban from the total population.

13/ Census of Iowa, 1925. pp. 708-709. 1926.

14/ Ibid. pp. 925 et seq.

15/ Iowa Official Register, 1937-1938. Thirty-seventh Number. pp. 368 et seq.

16/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 11.

17/ United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. III, Part 1, Tables 18-19, pp. 785-788.

18/ Unpublished data from: Omaha Farm Credit Administration and Iowa State College.





# Fruit

The best apple year on record is 1909, when 83,763 trees yielded 129,318 bushels. In 1894, the record year for plums, 12,109 trees produced 2,234 bushels. In 1884, the smallest number of grape vines on record, 3,015, yielded the biggest crop, 118,002 pounds. The best year on record for both peaches and cherries is 1934. In that year, 7,067 peach trees bore 3,034 bushels, and 5,021 cherry trees produced 2,078 bushels. 19/

## Note Regarding Yields of Corn

The crop assessors' statistical breakdown for corn acreage is as follows: (1) all corn, (2) corn husked for grain, (3) corn cut for silage, (4) corn cut for fodder and (5) corn hogged off. A total production is given for each farm which includes only that actually husked. In getting county totals of production, the acreage other than that husked is multiplied by the yield (derived by dividing total bushels corn husked by total acres husked) and added to summations of individual farm productions shown as husked. This assumes that acreage not husked would have produced the same yield as that actually husked.

In 1934 and 1936, both poor crop years, separate estimations of corn yield on acreage not husked were made by the State assessors' office because it was felt that farmers in those years would select their best acreages for husking and cut or hog off the rest, which would have a different and lower yield. This separate yield estimation was then multiplied by the acreage not husked and the total added to that reported as husked.

This was done by counties only and not by townships. The township yields for these two years, then, are somewhat high since they are based only on acreage husked for grain and bushels husked. The total corn acreage is shown by township with this yield, and any attempt to multiply it by the acreage shown to get total production will result in a too high figure. The county summary table figures for corn yield in 1934 and 1936 have been adjusted for poorer yields on that acreage not husked and these yields may legitimately be multiplied by the acreages shown there to arrive at total productions for the county.

In all other years actual township productions may be derived from the yield and acreage figures shown in the tables since corn yield has been assumed to be equal in all utilizations. The county yield and township yields are, therefore, consistent in all years except 1934 and 1936.

- 
- 19/ Sources: 1. Census of Iowa. 1875, 1885, 1895.  
 2. United States Bureau of the Census. Thirteenth Census of the United States: 1910. Agriculture: Iowa. Bulletin.  
 3. United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa Statistics by Counties, Second Series. 1936.





TABLE 1  
LAND UTILIZATION AND YIELDS, 1929-1938  
County Summary

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	2124	353181	166	125297	40	53983	28	9797	18	7304	22
1930	2127	351862	165	129173	36	54196	32	8540	20	5626	28
1931	2138	351511	164	132200	39	51707	29	5441	21	6387	25
1932	2178	352094	162	131739	45	52990	29	4068	16	7009	17
1933	2187	352798	161	130557	44	53989	14	3244	20	5028	11
1934	2220	355257	160	104594	3	40283	8	8698	14	2583	7
1935	2189	352885	161	109636	33	60941	27	10833	15	4046	20
1936	2195	354174	161	121297	11	46177	20	12591	24	4350	17
1937	2131	351531	165	123973	37	46842	38	24094	18	5036	31
1938	2158	352522	163	119658	31	49878	33	15505	14	7625	29
10 Yr. Ave.	2165	352782	163	122812	33	51099	26	10281	18	5549	22

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	342	13	40	10	684	8269	69	4646	33350
1930	187	14	12	7	652	7582	30	4574	33845
1931	150	15	35	11	1808	4455	20	4618	30654
1932	119	9	111	16	977	2352	62	4653	31701
1933	235	12	144	19	181	3262	58	5657	40060
1934	542	6	361	4	119	584	85	7240	21755
1935	3730	14	932	11	3111	15	58	8109	24583
1936	2051	13	594	9	568	70	95	8225	25379
1937	4594	18	796	11	757	-	36	8253	20087
1938	3030	14	509	13	912	49	653	7213	21184
10 Yr. Ave.	1498	15	353	11	977	2664	117	6319	28260

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	346	100232	1409	17104	529	1741	954
1930	289	99875	1213	15300	906	1349	664
1931	280	103669	984	15514	566	1274	322
1932	295	102389	890	16088	1045	1962	649
1933	384	98900	1103	15933	992	1122	870
1934	240	138076	1547	17418	937	1384	16635
1935	344	105782	5274	16812	879	2348	3576
1936	287	107975	2032	17911	1013	1896	9958
1937	218	97128	3042	18062	837	2554	3475
1938	215	102888	3206	18804	834	2503	5118
10 Yr. Ave.	290	105691	2070	16895	854	1813	4222

10 Year Average Acres: Spring Wheat 148 ; Flaxseed 38 ; Popcorn 22 . (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."

TABLE 2  
ACREAGE AND YIELDS OF HAY  
County Summary

Year	Mixed Clover & Timothy		Alfalfa		Wild Hay		All Tame Hay	
	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre
1929	7,906	1.85	4,646	3.48	346	1.83	33,350	2.39
1930	10,498	1.43	4,574	3.75	289	1.31	33,845	1.82
1931	6,685	1.19	4,618	2.65	280	1.48	30,654	1.27
1932	8,449	1.37	4,653	3.00	295	1.10	31,701	1.62
1933	32,447	.79	5,657	2.56	384	1.42	40,060	1.03
1934	8,034	.25	7,240	1.35	240	.53	21,755	.71
1935	6,674	1.06	8,109	1.83	344	1.45	24,583	1.34
1936	11,388	.85	8,225	1.45	287	1.25	25,379	1.01
1937	5,457	.70	8,253	1.11	218	1.10	20,087	1.01
1938	4,071	.77	7,213	1.75	215	1.60	21,184	1.33
10 Yr. Ave.	10,161	.99	6,319	2.09	290	1.33	28,260	1.40

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 3  
LAND UTILIZATION AND YIELDS

9

Bear Grove Township											
Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WHT. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	126	22583	179	8553	42	3350	27	519	17	612	23
1930	133	21806	164	8539	36	3328	30	438	22	720	28
1931	132	22484	170	8876	39	2962	27	294	23	761	24
1932	132	21566	163	8020	48	3099	27	272	12	826	15
1933	131	21985	168	8468	42	3409	13	115	14	276	8
1934	136	22362	164	6536	2	3032	7	450	10	69	3
1935	131	22122	169	6896	27	4037	28	583	13	237	19
1936	129	21863	169	7970	12	2913	26	774	22	413	14
1937	135	21960	163	8122	34	3001	34	1328	17	397	31
1938	140	22452	160	7800	30	2959	31	1042	14	862	30
10 Yr. Ave.	132	22118	167	7978	35	3209	25	582	16	517	22

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	15	18	-	-	18	415	-	306	2111
1930	15	17	-	-	74	261	-	313	1800
1931	18	11	-	-	154	400	-	306	1871
1932	15	4	15	20	101	302	-	319	1705
1933	14	9	31	20	23	356	-	349	2499
1934	83	3	66	4	-	50	4	503	1544
1935	348	12	49	10	223	-	-	540	1304
1936	112	12	60	10	14	-	7	422	1228
1937	305	15	71	7	67	-	-	369	1080
1938	159	16	13	17	56	-	-	341	986
10 Yr. Ave.	108	13	30	10	73	178	1	377	1613

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots For Timber only Acres	Waste-Land Acres	Idle Crop Land Acres
1929	3	6231	38	1070	63	-	-
1930	5	6109	28	720	20	3	7
1931	3	6434	42	1069	-	-	-
1932	-	6071	72	896	156	181	137
1933	10	5773	96	1087	21	68	95
1934	-	6931	118	1170	-	130	2229
1935	-	6793	402	1146	13	27	64
1936	-	6851	20	1298	-	6	197
1937	21	5937	170	1221	33	19	188
1938	-	6940	207	1336	-	-	92
10 Yr. Ave.	4	6407	119	1101	31	43	301

10 Yr. Ave. Acres - Spring Wheat 15

Popcorn 0 Flaxseed 0

(Acreages also shown in "All Other Crops")

\* Included in "All Tame Hay."

Iowa Department of Agriculture.

Division of Agricultural Statistics.



TABLE 4  
LAND UTILIZATION AND YIELDS

Benton Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	121	21689	179	6389	38	3256	27	212	22	278	19
1930	125	21746	174	7790	35	3101	31	215	24	154	31
1931	129	22009	171	8007	40	3276	30	199	26	135	29
1932	131	21964	168	7833	43	3321	28	53	16	251	21
1933	131	21771	166	7772	43	3065	13	74	20	351	7
1934	133	22195	167	5981	10	2696	9	176	16	146	6
1935	132	21932	166	6326	38	4001	28	248	13	122	22
1936	132	22022	167	7089	13	2927	19	489	22	249	16
1937	131	22055	168	7595	32	3042	39	826	20	230	29
1938	135	21995	163	7176	20	3171	32	799	15	351	2
10 Yr. Ave.	130	21938	169	7246	33	3166	26	329	19	235	17

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	23	13	-	-	-	555	-	250	2362
1930	-	-	-	-	40	426	-	280	2182
1931	-	-	10	10	90	12	-	295	1764
1932	-	-	-	-	52	51	-	325	2091
1933	-	-	-	-	-	13	-	382	2357
1934	30	9	1	10	45	51	-	464	1542
1935	113	13	23	16	10	-	-	351	1554
1936	120	10	44	7	38	-	-	419	1656
1937	255	17	73	8	22	-	-	518	1324
1938	378	14	13	11	28	-	-	449	1267
10 Yr. Ave.	92	14	16	10	30	111	0	373	1808

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	25	7519	33	932	20	92	-
1930	26	7270	47	759	25	137	-
1931	28	7464	58	903	25	20	-
1932	30	7277	87	939	-	-	-
1933	43	7067	57	975	-	-	30
1934	24	9422	148	1064	12	-	908
1935	27	7913	263	937	-	142	248
1936	43	7503	143	1030	155	191	345
1937	49	7011	156	1017	30	173	152
1938	35	7141	98	905	165	271	197
10 Yr. Ave.	33	7559	109	956	48	103	188

10 Yr. Ave. - Spring Wheat 6  
 Popcorn 6 Flaxseed 0  
 (Acreages also shown in "All Other Crops")

\*Included in "All Tame Hay."  
 Iowa Department of Agriculture.  
 Division of Agricultural Statistics.

TABLE 5  
LAND UTILIZATION AND YIELDS

11

Brighton Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	122	21568	177	7925	48	3130	30	651	22	858	27
1930	124	21529	174	8093	40	3224	35	365	24	576	29
1931	118	21084	179	8150	40	3093	28	482	22	627	21
1932	117	21334	182	8287	50	3449	29	266	18	713	17
1933	122	21352	174	8597	47	3153	15	258	19	586	12
1934	121	21340	179	6686	8	2723	9	529	8	444	6
1935	121	21260	176	7177	35	3591	29	686	14	621	20
1936	121	21613	179	8120	12	2543	21	970	26	729	20
1937	119	21054	177	7794	42	2211	40	1867	24	783	32
1938	117	21973	187	7937	26	2546	34	1077	14	1417	33
10 Yr. Ave.	120	21419	178	7877	38	2966	27	715	20	735	24

Year	RICE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	74	11	-	-	42	620	-	233	2269
1930	5	11	-	-	90	523	-	180	2341
1931	3	18	-	-	75	32	-	239	1557
1932	5	8	-	-	34	93	-	322	1972
1933	34	11	-	-	-	50	-	341	2207
1934	112	8	-	-	-	-	-	525	1200
1935	375	19	-	-	154	-	-	652	1643
1936	206	15	47	11	-	-	-	668	1529
1937	235	16	48	13	33	-	-	701	1411
1938	83	10	10	10	10	-	6	753	1574
10 Yr. Ave.	118	15	10	12	44	132	1	462	1770

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	30	5393	85	1023	18	70	-
1930	44	5428	155	990	104	104	10
1931	5	5633	196	1051	15	169	-
1932	18	5588	36	976	66	109	15
1933	17	5121	93	934	67	54	11
1934	6	7894	305	1025	8	92	616
1935	2	5450	355	936	5	172	63
1936	40	5723	183	1057	12	153	302
1937	5	4977	208	1031	5	240	176
1938	6	5492	220	1061	-	113	321
10 Yr. Ave.	17	5653	184	1019	30	128	151

10 Yr. Ave. Acres - Spring Wheat 10  
Popcorn .2 Flaxseed 4  
(Acreages also shown in "All Other Crops")

\*Included in "All Tame Hay."  
Iowa Department of Agriculture.  
Division of Agricultural Statistics.

TABLE 6  
LAND UTILIZATION AND YIELDS

Cass Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	116	22208	191	7375	45	2852	28	1496	19	595	21
1930	118	21758	184	7901	38	2701	31	1218	19	387	26
1931	127	21397	168	8128	40	2727	28	815	23	511	23
1932	131	21635	165	8657	47	2519	29	667	17	572	19
1933	126	21386	170	8401	44	2703	14	590	23	286	14
1934	129	21450	166	6762	6	2231	7	890	18	157	4
1935	121	21204	175	7122	26	2952	25	1221	16	166	19
1936	122	21231	174	7714	11	2263	18	1535	23	152	14
1937	119	20965	176	7156	38	1932	36	2902	17	151	27
1938	123	21252	173	7456	32	2319	31	2003	15	262	29
10 Yr. Ave.	123	21449	174	7717	36	2520	25	1334	18	324	21

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	6	7	-	-	12	554	20	466	1592
1930	-	-	-	-	15	794	15	500	2126
1931	-	-	-	-	24	334	-	426	1776
1932	-	-	-	-	50	209	-	424	1614
1933	13	20	-	-	-	388	10	464	1981
1934	32	3	-	-	-	53	2	601	1098
1935	152	16	15	5	43	-	24	786	1605
1936	129	13	-	-	-	-	41	596	1356
1937	138	18	63	8	40	-	23	675	1040
1938	110	15	-	-	51	-	110	625	1220
10 Yr. Ave.	58	14	8	7	24	233	24	556	1541

Year	Wild Hay	All Pasture	All Other Crops	Bldgs., Feed Lots, Highways	Wood Lots for Tim- ber only	Waste- land	Idle Crop Land
	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1929	19	5773	4	1280	112	386	186
1930	8	5564	37	1130	413	181	62
1931	4	5936	103	955	134	261	23
1932	-	5565	52	1055	437	342	105
1933	-	5504	74	972	438	245	169
1934	3	6322	70	1062	398	256	2167
1935	15	5976	92	1039	325	213	244
1936	-	5634	55	1180	529	293	350
1937	10	5004	141	1141	479	327	418
1938	10	5497	99	1185	319	241	370
10 Yr. Ave.	7	5678	73	1100	358	274	409

10 Yr. Ave. Acres - Spring Wheat 2

Popcorn .4 Flaxseed 0

(Acreages also shown in "All Other Crops.")

\*Included in "All Tame Hay."

Iowa Department of Agriculture.

Division of Agricultural Statistics.



TABLE 7  
LAND UTILIZATION AND YIELDS

Edna Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	119	22318	188	7121	36	3094	23	518	13	701	14
1930	120	22235	185	7298	32	3323	27	489	13	173	26
1931	122	22145	182	7651	35	2958	28	341	13	263	27
1932	124	22196	179	8057	42	2934	29	173	14	147	18
1933	125	22202	178	7416	43	3480	13	129	11	164	8
1934	124	22156	179	5829	6	1606	5	454	6	97	5
1935	128	22207	173	6481	24	3454	28	617	11	116	17
1936	109	22346	205	7089	12	3501	15	445	21	57	17
1937	111	22433	202	7179	33	3023	36	1424	14	101	35
1938	107	22008	206	6930	31	3089	33	1061	16	251	32
10 Yr. Ave.	119	22225	187	7105	32	3046	24	565	14	207	20

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	4	10	-	-	42	275	-	243	1872
1930	12	12	-	-	36	576	12	305	2141
1931	17	19	-	-	2	567	-	293	2004
1932	-	-	-	-	50	268	-	145	1851
1933	1	6	-	-	-	448	-	199	2379
1934	-	-	-	-	-	27	-	146	630
1935	168	12	47	8	132	-	30	281	1623
1936	145	10	1	15	11	32	-	325	1775
1937	297	22	54	7	69	-	-	293	1069
1938	229	16	24	13	90	-	39	166	827
10 Yr. Ave.	87	16	13	9	43	219	8	240	1617

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1929	73	7115	143	917	174	86	458
1930	8	7443	59	755	14	238	234
1931	13	7738	59	745	285	46	23
1932	12	7747	74	831	144	48	128
1933	7	7337	74	822	141	152	100
1934	25	11780	71	862	137	228	437
1935	12	7944	113	830	43	166	431
1936	40	7154	22	898	90	59	1059
1937	14	7443	131	883	37	373	336
1938	4	7508	142	866	-	343	605
10 Yr. Ave.	21	7921	89	841	106	174	381

10 Yr. Ave. Acres - Spring Wheat 18  
Popcorn 0 Flaxseed .2  
(Acreages also shown in "All Other Crops")

\* Included in "All Tame Hay."  
Iowa Department of Agriculture.  
Division of Agricultural Statistics.

TABLE 8  
LAND UTILIZATION AND YIELDS

Franklin Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1920	128	21862	171	8387	36	3705	28	517	18	547	25
1930	131	21793	166	8455	36	3633	30	425	23	572	27
1931	127	21510	169	8495	39	3541	28	293	18	677	24
1932	133	21676	163	8585	44	3069	27	259	18	635	16
1933	137	21691	158	8307	41	3326	11	133	15	583	8
1934	135	21532	160	6557	7	2765	6	362	13	281	5
1935	138	21605	157	6862	31	4339	26	452	13	345	20
1936	140	21592	154	8009	8	2768	18	576	22	495	14
1937	131	21585	165	8030	35	3001	37	1262	18	576	30
1938	139	21388	154	7434	30	2871	30	845	13	751	24
10 Yr. Ave.	134	21628	162	7917	34	3307	25	512	17	546	20

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	52	8	25	11	61	721	-	173	2056
1930	18	3	-	-	12	892	-	151	2016
1931	-	-	10	5	59	450	-	135	2033
1932	7	15	2	8	73	202	-	142	2060
1933	22	8	15	23	-	255	40	191	2416
1934	19	6	79	4	-	52	-	280	2306
1935	133	16	48	18	108	-	-	307	1543
1936	47	10	19	14	-	-	23	243	1357
1937	246	17	37	9	36	-	-	262	1115
1938	239	11	14	7	10	1	70	318	1248
10 Yr. Ave.	79	13	25	10	36	257	13	220	1815

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	5418	55	979	-	30	30
1930	-	5492	39	1002	48	10	71
1931	-	5386	62	954	-	-	-
1932	-	5923	49	979	-	25	10
1933	-	5984	76	783	-	6	-
1934	-	6787	93	877	-	-	1456
1935	-	6511	252	927	-	-	30
1936	-	6881	172	1028	5	10	202
1937	-	6071	225	936	-	-	-
1938	2	6776	153	975	-	-	-
10 Yr. Ave.	.2	6123	118	944	5	8	180

10 Yr. Ave. Acres - Spring Wheat 5  
 Popcorn 3 Flaxseed 17  
 (Acreages also shown in "All Other Crops")

\*Included in "All Tame Hay."  
 Iowa Department of Agriculture.  
 Division of Agricultural Statistics.



TABLE 9  
LAND UTILIZATION AND YIELDS

Grant Township											
Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	152	20693	136	6954	33	3157	22	282	16	211	17
1930	156	20302	130	7325	31	3113	28	193	18	148	23
1931	151	20067	133	7391	39	3010	27	169	16	281	21
1932	157	20459	130	7284	40	3082	23	103	11	203	11
1933	159	20838	131	7749	38	2930	10	64	16	120	14
1934	160	21823	136	5930	6	2138	7	271	15	43	7
1935	157	21387	136	6247	38	3966	20	225	12	132	22
1936	162	21638	134	7052	14	2870	18	246	18	129	14
1937	149	21137	142	7333	31	3090	35	479	17	135	27
1938	153	22014	141	7189	25	3432	31	269	10	135	24
10 Yr. Ave.	156	21036	135	7045	32	3079	23	230	15	154	19

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	18	20	-	-	46	174	-	219	2448
1930	6	25	-	-	18	17	-	153	2456
1931	20	18	3	15	34	8	-	279	2100
1932	-	-	-	-	18	-	10	363	2426
1933	2	8	1	10	-	-	-	336	2509
1934	5	8	-	-	5	10	-	392	1495
1935	189	16	55	4	234	-	-	349	1695
1936	93	9	-	-	-	-	-	481	2215
1937	227	17	-	-	46	-	-	445	1395
1938	126	10	45	6	-	22	5	515	1712
10 Yr. Ave.	69	14	10	5	40	23	2	353	2045

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	38	6297	60	1125	10	47	-
1930	13	5971	94	364	65	33	-
1931	22	5982	35	1015	-	5	-
1932	25	6152	53	997	16	85	-
1933	37	6383	51	960	20	12	-
1934	51	9059	43	1077	43	71	1592
1935	87	6493	89	1144	57	302	467
1936	41	7112	38	1179	11	243	409
1937	42	6356	53	1156	-	374	451
1938	20	6887	190	1223	5	165	611
10 Yr. Ave.	38	6670	71	1074	23	134	353

10 Yr. Ave. Acres - Spring Wheat 19  
 Popcorn 1 Flaxseed 2  
 (Acreages also shown in "All Other Crops")

\*Included in "All Tame Hay."  
 Iowa Department of Agriculture.  
 Division of Agricultural Statistics.

TABLE 10  
LAND UTILIZATION AND YIELDS

Grove Township

Grove Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	139	21071	152	6675	43	2265	31	151	27	474	24
1930	139	21040	151	6951	39	2200	34	183	20	313	28
1931	141	21035	149	6905	39	2316	31	86	22	511	28
1932	141	20830	148	6468	49	2346	31	83	19	480	18
1933	142	21043	148	6778	46	2105	15	65	18	308	10
1934	143	21001	147	5808	8	1609	10	431	12	152	9
1935	147	20686	141	6154	32	2660	29	403	16	263	22
1936	144	20688	144	6654	14	1781	24	383	21	354	20
1937	143	20184	141	6720	28	1991	45	788	19	299	35
1938	136	19708	145	6064	35	2146	37	467	19	534	34
10 Yr. Ave.	142	20729	146	6518	37	2142	29	304	18	369	24

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	31	12	5	8	10	120	17	408	1877
1930	6	20	4	5	-	379	-	350	1998
1931	-	-	-	-	64	98	-	358	1869
1932	-	-	-	-	30	20	-	328	2005
1933	24	9	8	12	-	69	-	445	2304
1934	8	3	-	-	-	53	-	548	1800
1935	193	15	22	13	69	-	-	514	1607
1936	93	22	-	-	17	-	-	629	1534
1937	244	20	-	-	7	-	4	699	1466
1938	54	22	10	18	-	8	-	585	1756
10 Yr. Ave.	65	13	5	13	20	75	3	486	1822

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	8428	44	1084	10	-	-
1930	-	8337	31	1007	-	10	-
1931	-	8012	72	1133	17	42	8
1932	-	8185	74	1091	-	68	-
1933	5	8257	77	1033	-	44	35
1934	-	9887	53	1175	10	13	55
1935	-	8485	58	766	-	6	-
1936	-	8791	1	1080	-	-	-
1937	-	7387	45	1154	77	2	-
1938	-	7473	42	1160	-	2	-
10 Yr. Ave.	.5	8324	50	1068	11	19	10

10 Yr. Ave. Acres - Spring Wheat 1Popcorn 0 Flaxseed 0

(Acreages also shown in "All Other Crops")

\* Included in "All Tame Hay."

Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 11  
LAND UTILIZATION AND YIELDS

17

Lincoln Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		LIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	126	22960	182	8323	36	4777	28	306	17	164	21
1930	125	22838	183	9123	36	4485	30	461	20	161	28
1931	129	22323	177	9208	43	4386	32	334	17	186	28
1932	134	22951	171	9210	45	4539	32	123	16	126	21
1933	132	22952	174	8797	45	4690	16	60	11	129	15
1934	137	22953	168	7223	6	3819	3	345	12	91	6
1935	134	22949	171	7391	38	5099	26	280	11	173	18
1936	133	22876	168	8847	18	4063	21	340	20	146	19
1937	133	22948	169	8745	42	4195	41	369	15	238	34
1938	135	22953	170	8360	34	4293	34	527	12	336	27
10 Yr. Ave.	132	22926	173	8573	37	4435	27	364	15	175	24

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	16	22	-	-	99	687	15	133	2057
1930	33	13	-	-	43	793	-	153	2178
1931	4	25	-	-	143	378	-	194	2218
1932	6	9	13	23	88	232	-	209	2153
1933	21	8	33	19	5	123	-	177	2620
1934	60	6	33	6	-	-	30	181	1177
1935	236	12	65	11	362	15	-	230	1375
1936	105	14	121	10	39	28	-	293	1531
1937	266	20	97	16	56	-	-	300	1231
1938	149	11	103	14	79	6	29	254	1123
10 Yr. Ave.	90	14	47	13	91	226	7	212	1766

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	12	5490	31	1070	-	45	-
1930	8	5297	36	1038	-	5	20
1931	10	5336	46	390	-	15	-
1932	6	5716	56	848	-	67	-
1933	5	5645	63	860	-	24	2
1934	3	8433	55	955	-	56	668
1935	8	6196	398	913	49	189	215
1936	-	6066	54	1148	-	121	295
1937	2	5854	201	1056	-	81	57
1938	2	6324	104	1237	-	83	194
10 Yr. Ave.	6	6040	109	1002	5	69	145

10 Yr. Ave. Acres - Spring Wheat 6  
Popcorn 2 Flaxseed 0  
(Acreages also shown in "All Other Crops")

\*Included in "All Tame Hay."  
Iowa Department of Agriculture.  
Division of Agricultural Statistics.



TABLE 12  
LAND UTILIZATION AND YIELDS

Massena Township

Massena Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	130	21740	167	7803	36	4144	27	346	14	271	16
1930	118	22389	190	8241	34	4401	31	421	17	148	25
1931	117	22278	190	8119	37	3988	29	207	17	283	24
1932	123	22315	181	8182	41	4001	30	189	9	303	17
1933	122	22374	183	8265	45	4384	13	15	16	97	8
1934	124	22492	181	6775	6	2954	6	374	6	93	4
1935	119	22290	187	7168	35	4428	28	346	11	185	18
1936	139	22524	162	8244	13	3460	19	273	20	191	12
1937	130	22110	170	7951	36	4208	37	673	14	252	28
1938	135	22602	167	7954	35	4094	31	403	13	290	24
10 Yr. Ave.	126	22311	178	7870	35	4006	26	325	14	211	19

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	6	10	-	-	88	437	2	300	2012
1930	3	7	-	-	68	533	-	296	1873
1931	-	-	-	-	310	616	-	245	1972
1932	-	-	-	-	100	284	-	233	2123
1933	6	10	-	-	55	288	8	276	2457
1934	11	8	5	1	-	64	-	297	746
1935	324	14	43	16	283	-	4	353	1154
1936	169	8	92	10	67	-	-	484	1494
1937	468	15	163	11	58	-	-	463	1169
1938	318	12	13	10	45	-	6	447	1250
10 Yr. Ave.	130	13	32	11	107	222	2	339	1625

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	35	5470	115	1123	-	68	257
1930	32	5865	88	1148	7	33	61
1931	29	6146	64	1103	-	47	10
1932	35	6007	44	1191	5	95	40
1933	41	5769	8	1118	-	79	72
1934	9	10165	15	1173	-	-	172
1935	16	6320	417	1128	-	99	375
1936	33	6461	117	1247	6	123	547
1937	10	5515	183	1171	-	149	140
1938	27	6177	180	1184	-	124	537
10 Yr. Ave.	27	6390	123	1159	2	82	221

10 Yr. Ave. Acres - Spring Wheat 28

Popcorn 3 Flaxseed 3

(Acreages also shown in "All Other Crops")

\* Included in "All Tame Hay."

Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 13  
LAND UTILIZATION AND YIELDS

19

Hoble Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	138	22561	163	8426	37	3617	24	654	16	564	23
1930	133	22402	169	8690	36	3667	28	784	19	414	24
1931	139	22745	164	8650	35	3443	28	592	19	548	25
1932	140	22725	162	8806	43	3822	27	503	14	371	23
1933	139	22748	164	9035	44	3783	14	342	18	332	15
1934	135	22683	168	8716	6	2505	7	872	11	177	6
1935	133	22663	167	8809	30	4041	28	1173	14	300	18
1936	143	22878	159	8124	13	2726	17	1291	18	377	16
1937	145	22678	156	8064	40	2804	41	2284	15	441	31
1938	142	22664	160	7715	38	3255	31	1553	15	483	30
10 Yr. Ave.	139	22664	163	8104	36	3367	25	1005	16	401	23

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	36	9	10	8	-	323	-	296	1776
1930	7	12	-	-	5	528	-	313	1975
1931	-	-	-	-	-	455	-	306	2057
1932	16	12	-	-	23	162	-	322	1824
1933	22	16	-	-	20	151	-	338	2462
1934	59	7	69	4	9	34	-	578	2143
1935	287	14	130	10	125	-	-	771	1675
1936	159	13	73	7	-	-	-	716	1718
1937	240	17	33	15	10	-	-	570	1166
1938	126	17	99	17	23	-	11	423	1286
10 Yr. Ave.	95	14	47	11	22	200	1	463	1809

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	10	6257	73	905	-	228	-
1930	-	5379	94	313	-	159	-
1931	-	6337	124	777	-	167	-
1932	-	6429	104	756	-	61	-
1933	-	5636	123	804	5	98	86
1934	9	6441	330	1252	60	173	1863
1935	10	5552	622	1251	38	295	358
1936	-	5735	245	1345	12	226	584
1937	5	5173	286	1309	25	270	515
1938	6	5559	301	1441	17	260	529
10 Yr. Ave.	4	5910	231	1066	16	194	394

10 Yr. Ave. Acres - Spring Wheat 8

Popcorn 1 Flaxseed 2

(Acreages also shown in "All Other Crops")

\*Included in "All Tame Hay."

From Department of Agriculture.

Division of Agricultural Statistics.

TABLE 14  
LAND UTILIZATION AND YIELDS

Pleasant Township

Pleasant Township											
Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	139	22114	159	8936	47	3042	31	2470	19	265	28
1930	141	22096	157	9170	39	3250	32	1963	22	324	26
1931	132	21867	166	9907	42	3267	29	966	25	277	25
1932	131	21778	166	10137	52	3373	32	981	19	339	19
1933	137	22300	163	9583	50	3721	17	920	22	256	10
1934	144	22149	154	7867	7	2429	9	2047	22	47	5
1935	145	21793	150	7847	35	3622	30	2325	18	107	21
1936	141	22178	157	8558	11	2719	20	2629	28	110	14
1937	127	22090	174	8494	43	2452	44	4154	18	96	26
1938	139	22173	160	8755	38	3055	35	2546	12	134	31
10 Yr. Ave.	138	22054	160	8928	40	3093	28	2100	20	200	22

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	30	15	-	-	15	728	-	531	1759
1930	34	17	8	8	-	398	3	552	1994
1931	21	9	9	17	22	314	-	437	1830
1932	20	5	9	11	11	101	40	432	1651
1933	7	27	14	24	-	30	-	519	2487
1934	82	6	-	-	-	34	16	590	1236
1935	301	13	151	11	23	-	-	809	1798
1936	109	11	42	9	-	-	-	705	2010
1937	532	19	56	11	-	-	3	646	1227
1938	231	13	96	13	-	-	3	351	1374
10 Yr. Ave.	117	14	38	12	7	160	6	557	1742

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	4083	54	1244	-	163	20
1930	-	3947	43	1214	-	17	129
1931	-	4328	13	1167	-	10	-
1932	-	3855	38	1159	40	75	50
1933	-	3933	9	1221	6	61	32
1934	-	4828	79	1302	3	47	2166
1935	-	3898	102	1200	-	33	381
1936	4	4349	34	1263	-	29	322
1937	-	3615	98	1543	3	36	181
1938	-	3464	291	1293	-	209	672
10 Yr. Ave.	.4	4035	76	1241	5	69	395

10 Yr. Ave. Acres - Spring Wheat 7  
Popcorn 4 Flaxseed 3  
(Acreages also shown in "All Other Crops.")

\*Included in "All Tame Hay."  
For a Department of Agriculture,  
Division of Agricultural Statistics.



TABLE 15  
LAND UTILIZATION AND YIELDS

21

Pymosa Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	140	21374	153	7384	41	2911	32	265	21	497	23
1930	140	21352	153	7306	38	3101	34	352	23	326	31
1931	138	21344	155	8082	40	2789	31	254	20	514	24
1932	156	22844	146	8250	46	3243	29	141	18	640	18
1933	157	22280	142	7974	46	3119	15	141	19	486	11
1934	148	21746	147	6690	9	2247	11	380	10	183	10
1935	145	22297	154	6528	36	3607	30	496	12	290	21
1936	144	22609	157	7983	14	2477	23	587	25	233	17
1937	141	22332	158	7172	42	2906	39	1291	22	230	32
1938	143	22651	158	7096	24	2755	36	743	16	449	34
10 Yr. Ave.	145	22083	152	7446	36	2916	28	465	19	385	22

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres*	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres *	All Tame Hay Acres
1929	20	25	-	-	73	234	-	203	2534
1930	14	18	-	-	87	243	-	245	2132
1931	42	17	-	-	145	-	-	182	1496
1932	20	12	46	9	66	98	12	350	2188
1933	14	13	17	12	-	38	-	436	2683
1934	21	6	5	1	60	40	12	650	1888
1935	285	15	25	12	307	-	-	481	1618
1936	241	16	19	10	36	-	18	570	1587
1937	422	23	40	10	44	-	6	666	1558
1938	198	17	51	12	14	-	219	677	1691
10 Yr. Ave.	128	18	20	11	83	65	27	446	1938

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	32	5670	429	1105	112	339	3
1930	12	6047	359	1109	133	374	-
1931	35	6405	14	1183	19	366	-
1932	63	5929	42	1306	130	768	-
1933	79	6154	97	1201	137	151	27
1934	35	7227	50	1101	221	105	1521
1935	43	6738	620	1134	274	193	139
1936	8	6845	604	1164	107	114	586
1937	29	6560	539	1183	18	135	199
1938	32	6791	559	1222	83	344	404
10 Yr. Ave.	37	6437	331	1171	123	289	288

10 Yr. Ave. Acres - Spring Wheat 4

Popcorn 1 Flaxseed 0

(Acreages also shown in "All Other Crops")

\* Included in "All Tame Hay."

Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 16  
LAND UTILIZATION AND YIELDS

Union Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	132	21504	163	7747	40	3380	31	618	16	614	21
1930	133	21633	163	7787	37	3534	46	527	20	555	29
1931	139	21940	158	7963	41	3150	30	133	18	641	27
1932	139	21783	157	7489	45	3655	30	129	13	604	18
1933	132	21671	164	7393	44	3359	14	205	18	296	10
1934	137	21375	156	5926	3	2433	7	421	7	175	6
1935	133	21130	159	6483	36	3671	27	408	12	345	17
1936	127	21041	163	3772	12	3195	18	640	19	131	17
1937	129	21217	164	7487	36	3072	33	1239	15	226	32
1938	125	20584	165	6730	33	3571	32	688	15	199	31
10 Yr. Ave.	133	21388	161	6378	38	3302	28	501	15	379	22

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	11	9	-	-	77	637	-	269	2013
1930	34	12	-	-	62	370	-	247	1951
1931	10	15	-	-	86	107	20	266	1905
1932	30	8	-	-	73	-	-	186	1870
1933	-	-	-	-	26	152	-	394	3027
1934	17	6	13	8	-	-	21	426	960
1935	163	13	27	11	351	-	-	446	1562
1936	62	13	22	10	26	-	-	380	1426
1937	358	21	8	20	53	-	-	378	1425
1938	267	14	2	20	144	-	31	192	1178
10 Yr. Ave.	95	16	8	11	90	127	7	313	1732

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	10	6177	10	721	10	116	-
1930	10	6399	14	724	24	12	-
1931	10	7526	12	390	50	26	18
1932	4	7073	13	806	18	-	19
1933	-	6248	10	876	40	11	175
1934	-	10381	34	862	-	40	87
1935	10	6642	399	660	20	56	133
1936	10	7498	32	420	-	-	3307
1937	3	6132	24	853	-	37	245
1938	10	6102	115	1256	-	9	282
10 Yr. Ave.	7	7023	66	777	16	31	477

10 Yr. Ave. Acres - Spring Wheat 1  
Popcorn 0 Flaxseed 3  
(Acreages also shown in "All Other Crops")

\*Included in "All Tame Hay."  
Iowa Department of Agriculture,  
Division of Agricultural Statistics.



TABLE 17  
LAND UTILIZATION AND YIELDS

23

Victoria Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	119	22731	191	6554	38	3816	22	185	18	150	12
1930	116	22672	197	7030	31	3490	28	223	16	202	25
1931	116	22797	197	7333	36	3262	29	46	17	202	27
1932	120	22640	189	7302	41	3107	30	36	15	236	21
1933	123	22649	184	6939	44	3155	13	30	13	175	12
1934	121	22974	190	5518	18	2560	7	163	7	39	3
1935	114	22762	200	6055	27	3703	28	335	10	91	19
1936	116	22810	197	6890	11	3260	20	250	17	101	19
1937	111	22458	202	7078	35	3267	36	711	14	144	23
1938	115	21832	190	6349	25	3311	32	327	10	173	26
10 Yr. Ave.	117	22658	194	6705	32	3293	25	231	13	151	20

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	101	989	-	305	2651
1930	-	-	-	-	102	647	-	219	2472
1931	15	8	3	13	602	614	-	252	2163
1932	-	-	-	-	223	320	-	259	2185
1933	-	-	16	22	52	674	-	290	3110
1934	-	-	35	3	-	66	-	241	763
1935	265	14	213	10	659	-	-	374	1261
1936	116	11	23	7	320	10	6	440	1367
1937	297	17	-	-	216	-	-	330	964
1938	217	10	10	12	349	12	43	356	1406
10 Yr. Ave.	91	14	35	8	262	333	5	307	1834

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	35	7933	16	1253	-	57	-
1930	123	8273	4	863	-	20	70
1931	121	7830	18	994	-	70	138
1932	102	8356	12	983	-	38	60
1933	130	7894	18	1066	5	50	9
1934	70	12449	4	1173	-	30	120
1935	114	8238	332	1159	-	41	296
1936	68	8654	66	1214	-	44	431
1937	27	8240	139	1155	-	-	220
1938	46	8670	-	949	-	32	-
10 Yr. Ave.	84	8654	61	1079	.5	38	134

10 Yr. Ave. Acres - Spring Wheat 4  
Popcorn .4 Flaxseed 0  
(Acreages also shown in "All Other Crops")

\*Included in "All Tame Hay."  
Iowa Department of Agriculture.  
Division of Agricultural Statistics.

TABLE 18  
LAND UTILIZATION AND YIELDS

Washington Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	97	21873	225	8327	48	3256	35	607	18	493	27
1930	95	21892	230	8835	38	3458	36	283	20	422	31
1931	96	21609	225	8580	34	3355	29	230	24	430	24
1932	96	21216	221	8466	44	3273	28	85	17	558	15
1933	99	21482	217	8303	47	3428	18	103	21	583	14
1934	100	22390	224	7272	8	2478	10	533	10	374	10
1935	105	22481	214	7645	34	3605	27	1025	17	553	24
1936	110	22504	205	8731	13	2588	23	1134	31	483	19
1937	99	22282	225	8360	39	2516	39	1964	20	687	31
1938	99	22366	226	8197	37	2886	34	1138	13	909	30
10 Yr. Ave.	100	22010	221	8272	37	3084	28	710	20	549	23

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	500	15	247	1826
1930	-	-	-	-	-	197	-	269	2023
1931	-	-	-	-	-	70	-	316	1784
1932	-	-	21	25	-	10	-	215	1796
1933	3	22	9	22	-	227	-	449	2309
1934	3	13	-	-	-	-	-	687	1020
1935	193	18	15	17	28	-	-	757	1345
1936	119	14	28	10	-	-	-	733	1416
1937	264	20	-	-	-	-	-	758	1214
1938	146	15	-	-	13	-	81	680	1158
10 Yr. Ave.	73	17	7	17	4	100	10	511	1589

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	25	6090	56	1178	-	-	-
1930	-	5749	27	1095	-	-	-
1931	-	6112	26	1092	-	-	-
1932	-	5835	39	1143	-	-	-
1933	10	5397	93	1104	77	38	25
1934	-	9125	44	1158	40	92	251
1935	-	5781	693	1298	55	147	98
1936	-	5790	226	1278	76	269	366
1937	1	5067	352	1317	80	267	193
1938	-	5240	386	1412	235	280	285
10 Yr. Ave.	4	6019	194	1208	56	109	122

10 Yr. Ave. Acres - Spring Wheat 12  
 Popcorn 2 Flaxseed 0  
 (Acreages also shown in "All Other Crops.")

\* Included in "All Tame Hay."  
 Iowa Department of Agriculture.  
 Division of Agricultural Statistics.

TABLE 19  
LAND UTILIZATION AND YIELDS

Total Incorporated Town Data - Anita, Atlantic, Cumberland, Griswold, Lewis,  
Marne, Massena, Wiota

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	80	2332	29	883	42	231	29	-	-	10	30
1930	80	2039	25	639	34	184	35	-	-	31	46
1931	85	2374	28	755	33	184	27	-	-	10	28
1932	73	2182	30	706	43	158	24	-	-	5	31
1933	73	2194	30	775	42	179	12	-	-	-	-
1934	93	2286	25	518	-	58	9	-	-	15	7
1935	83	2114	25	445	37	115	31	10	15	-	-
1936	80	1961	25	451	14	113	22	29	33	-	-
1937	75	2043	27	643	35	131	34	33	19	-	-
1938	72	1957	27	516	27	125	31	17	12	39	33
10 Yr. Ave.	79	2148	27	633	36	148	26	9	22	11	32

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	-	-	59	135
1930	-	-	-	-	-	-	-	48	187
1931	-	-	-	-	-	-	-	89	205
1932	-	-	5	30	-	-	-	79	187
1933	-	-	-	-	-	-	-	71	273
1934	-	-	-	-	-	-	-	131	202
1935	-	-	4	42	-	-	-	108	221
1936	26	12	-	-	-	-	-	121	180
1937	-	-	-	-	-	-	-	180	233
1938	-	-	1	10	-	-	-	81	128
10 Yr. Ave.	3	12	1	33	0	0	0	97	195

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	1	883	108	65	-	11	-
1930	-	805	63	64	53	13	-
1931	-	934	40	93	21	30	102
1932	-	881	40	82	33	-	85
1933	-	750	84	67	35	29	2
1934	-	945	35	130	5	51	327
1935	-	842	67	114	-	262	34
1936	-	878	20	82	10	16	156
1937	-	736	91	101	-	71	4
1938	15	847	119	99	10	22	19
10 Yr. Ave.	2	851	67	90	17	50	73

10 Yr. Ave. Acres - Spring Wheat 1

Popcorn 1 Flaxseed 0

(Acreages also shown in "All Other Crops.")

\*Included in "All Tame Hay."

Iowa Department of Agriculture.

Division of Agricultural Statistics.



TABLE 20  
COUNTY LIVESTOCK NUMBERS  
January 1

Year	All Cattle*	Milk Cows	Horses	Mules	Sheep	Hogs
1870	3,637	930	1,089	63	-	3,697
1880	17,754	5,613	8,147	821	1,698	56,156
1890	44,926	11,512	14,617	874	2,200	83,612
1900	61,116	10,726	15,307	1,068	12,347	77,392
1910	49,080	9,673	17,939	1,079	10,104	85,775
1920	43,133	5,536	14,720	1,705	18,107	93,335
1925	46,688	10,292	12,133	1,541	11,072	107,359
1930	42,898	11,572	10,827	1,502	17,007	122,209
1935	46,759	13,005	9,008	1,327	14,614	65,007
1936	48,275	12,057	8,203	1,244	17,650	78,140
1937	44,011	11,995	8,391	1,202	17,468	71,784
1938	43,284	11,323	8,250	1,042	16,070	80,732
1939	44,453	11,399	7,875	1,062	15,979	87,846

The figures in this table for the years 1870-1935, inclusive, have been derived from the Federal Censuses for Iowa. These enumerations have been made as of different dates. Some enumerations were for a base date of January 1, others for a base date of April 1, and others for June 1.

The census enumerations made in 1920, 1925 and 1935 were for January 1. For comparability the enumerations made for the base dates of April 1 and June 1 were adjusted to an equivalent January 1 base. This adjustment procedure places the livestock data of the above table on the one inventory date of January 1.

The figures for 1936, 1937, 1938 and 1939 for all cattle and milk cows are estimates of the Division of Agricultural Statistics of the Iowa Department of Agriculture and those for horses, mules, hogs and sheep are adjusted State farm assessors' figures.

The adjusted county figures for horses, mules, hogs and sheep for the last four years in the table are more nearly accurate than those in Table 21 and comparison with these figures will provide an estimate of the bias displayed by the unadjusted State farm assessors' figures.

\*Includes Milk Cows.

TABLE 21  
LIVESTOCK NUMBERS  
By Townships

Township	1936					1937				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Bear Grove	460	90	2875	733	3773	421	81	2512	607	3453
Benton	510	64	2991	541	3612	541	48	2663	405	3144
Brighton	514	44	3454	93	4187	484	55	2636	121	3819
Cass	100	20	530	222	2843	473	80	2201	1618	2909
Edna	434	91	2636	868	4380	391	91	2348	613	3869
Franklin	497	59	2435	284	3048	450	64	1933	493	2796
Grant	535	22	2490	457	3686	503	23	2190	379	2850
Grove	465	43	3393	376	3353	440	47	2957	322	3000
Lincoln	574	67	2616	1067	4272	575	58	2339	1540	3866
Massena	537	37	2457	3086	3806	533	29	1958	441	3309
Noble	483	97	2598	685	5749	449	78	2289	682	4625
Pleasant	510	64	2473	876	4091	506	53	2364	1457	3403
Pymosa	491	96	3139	511	3727	474	94	2854	309	3772
Union	363	85	1687	484	1406	361	83	1450	444	1342
Victoria	612	50	2585	572	4554	553	46	2377	486	3377
Washington	484	86	4364	594	4083	457	65	3191	1484	3905
ALL TOWNS	42	6	391	37	263	32	4	203	29	63
COUNTY	7611	1021	43074	11466	60833	7643	999	38465	11430	53502

Township	1938					1939				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Bear Grove	398	61	2249	605	4211	385	71	2346	873	4830
Benton	527	51	2592	331	2706	485	44	2510	269	2206
Brighton	460	45	3115	145	3327	442	40	3030	223	3838
Cass	461	65	2596	941	3544	459	58	2388	1225	4209
Edna	401	76	2460	644	5031	385	73	2347	808	5348
Franklin	424	53	2077	567	2974	444	58	2048	418	3376
Grant	482	13	2239	753	2932	486	34	2411	453	3473
Grove	462	45	3230	301	3561	458	47	3398	420	3800
Lincoln	557	62	2487	1387	4211	523	83	2415	1297	4975
Massena	560	29	2368	1987	3508	501	30	2156	832	4098
Noble	436	77	2647	808	5007	418	73	2951	861	7272
Pleasant	447	54	2649	1189	3960	420	54	1973	620	5007
Pymosa	479	76	3282	254	3818	441	76	2977	474	3618
Union	396	65	1761	497	1853	430	82	2181	1416	4355
Victoria	560	51	2473	359	4253	498	39	2413	360	5046
Washington	499	56	4605	577	3650	470	43	3945	923	4338
ALL TOWNS	34	6	184	19	158	23	2	154	15	150
COUNTY	7583	885	43014	11164	58704	7268	907	41643	11437	69939

The statistics in this table are biased downward. They are printed only to permit inter-township and inter-annual comparisons. Unless townships are equal in size, comparisons may not be directly made. It is assumed that individual assessors are subject to approximately the same bias. Compare Table 20 for magnitude of the bias.

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 22  
CREAMERY STATISTICS  
1905-1938

Year	Number of Creameries In County	Butter Made	Butter Sold In Iowa	Butter Sold Out of Iowa
		Thousand Pounds	Thousand Pounds	Thousand Pounds
1905	2	137	7	130
1906	2	135	1	*
1907	2	210	1	*
1908	3	409	80	*
1909	3	521	50	*
1910	2	356	20	*
1911	2	449	59	*
1912	2	434	67	366
1913	2	490	88	402
1914	2	535	113	422
1915	2	578	92	486
1916	2	555	86	469
1917	3	820	162	471
1918	2	457	54	378
1919	2	438	60	505
1920	2	550	18	485
1921	2	875	44	830
1922	2	1,106	121	985
1923	2	1,200	112	1,070
1924	2	1,241	97	1,144
1925	2	1,660	88	1,533
1926	2	1,514	46	1,541
1927	2	1,703	83	1,603
1928	2	1,711	87	1,630
1929	2	1,467	74	1,378
1930	2	1,473	100	1,345
1931	2	1,657	145	1,604
1932	2	1,251	192	1,106
1933	3	1,530	173	1,355
1934	3	1,639	175	1,460
1935	3	1,387	139	1,166
1936	3	1,296	141	1,154
1937	3	1,157	125	1,022
1938	2	1,283	131	1,143

The sum of the two columns "Butter Sold In Iowa" and "Butter Sold Out of Iowa" is not intended to equal the second column "Butter Made", because stocks of butter on hand at the end of the year and butter used for miscellaneous purposes are not included in this table.

\*Not given in source.

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 23  
CHICKENS AND EGGS  
1880-1935

Year	Chickens	Eggs Produced
	Number	Dozen
1880	50,021	237,106
1885	110,234	304,777
1890	274,996	685,494
1895	191,734	553,418
1900	161,160	1,171,530
1905	214,923	707,671
1910	301,023	1,053,676
1915	280,478	1,194,936
1920	255,875	1,128,492
1925	294,683	1,300,436
1930	297,508	1,976,481
1935	245,073	1,472,500

Source: U.S. Agricultural Census.  
Iowa Agricultural Census.



TABLE 24  
NUMBER OF FARMS REPORTING SPECIFIED ITEMS

Year	Number of Farms	GRAIN CROPS								
		Corn	Oats	Winter Wheat	Spring Wheat	Barley	Rye	Buckwheat	Soybeans	Flaxseed
1930	2125	1998	1740	350	13	354	25	0	4	0
1932	2177	2054	1743	221	15	411	12	1	15	1
1934	2210	2067	1407	456	9	167	45	0	20	4
1936	2194	2013	1685	680	2	262	218	1/	64	2
1938	2158	2068	1786	709	13	441	252	1/	65	1
Average	2173	2040	1672	483	10	331	110	0	35	2
Year	Popcorn	HAY CROPS								Wild Hay
		Clover and Timothy	Alfalfa	Soybean	Grain Cut Green	Clover	Timothy	Sudan Grass	Other Tame Hay	
1930	1	526	586	5	1/	786	185	5	45	58
1932	7	456	587	24	68	672	293	25	107	46
1934	2	147	787	194	218	219	81	116	315	51
1936	5	688	883	247	270	1/	1/	1/	140	55
1938	21	329	787	788	190	1/	1/	1/	184	41
Average	7	429	726	252	186	559	186	40	158	50
Year	GRASS SEED				LIVESTOCK					
	Timothy	Red & Alsike Clover	Sweet Clover	All Pasture	Horses	Mules	Cattle	Sheep	Hogs	Sows for Spring Farrow
1930	49	425	3	2054	1/	1/	1/	1/	1/	1666
1932	84	151	5	2101	1/	1/	1/	1/	1/	1658
1934	8	33	11	2111	1/	1/	1/	1/	1/	1417
1936	43	4	9	2097	1780	432	1920	353	1707	1424
1938	70	5	53	2052	1778	391	1954	341	1761	1629
Average	50	124	16	2083	1779	412	1937	347	1734	1559
Year	EQUIPMENT				MISCELLANEOUS					Other Crops
	Tractors	Trucks	Autos	Radios	Potatoes	Apples	Timber and Wood	Waste-land	Idle Crop Land	
1930	518	237	1790	1218	819	12	54	101	32	39
1932	513	182	1829	877	1038	39	52	109	38	9
1934	593	164	1897	1140	986	25	74	134	908	99
1936	826	136	1828	1345	815	53	66	245	480	317
1938	1060	188	1875	1531	1/	1/	59	333	316	424
Average	704	181	1844	1222	914	32	61	184	357	178

1/ Not given in source.

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.



TABLE 25  
FARM AND LAND TENURE

Year	OWNERS				PART-OWNERS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	825	38.7	124,405	35.5	222	10.4	48,221	13.8
1930	825	38.8	124,105	35.3	211	9.9	46,790	13.3
1932	831	38.2	120,333	34.2	192	8.8	40,909	11.6
1934	856	38.7	125,146	35.2	192	8.7	40,573	11.4
1936	742	33.8	105,064	29.7	208	9.5	46,860	13.2
1938	804	37.3	117,168	33.1	196	9.1	43,518	12.3
1928-38 Average	814	37.6	119,370	33.8	203	9.4	44,479	12.6

Year	TENANTS				TOTALS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	1,085	50.9	177,712	50.7	2,132	100.0	350,338	100.0
1930	1,089	51.3	181,057	51.4	2,125	100.0	351,952	100.0
1932	1,154	53.0	190,852	54.2	2,177	100.0	352,094	100.0
1934	1,162	52.6	189,538	53.4	2,210	100.0	355,257	100.0
1936	1,244	56.7	202,250	57.1	2,194	100.0	354,174	100.0
1938	1,158	53.6	193,160	54.6	2,158	100.0	353,846	100.0
1928-38 Average	1,149	53.0	189,095	53.6	2,166	100.0	352,944	100.0

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 26  
YEARS OF TENURE  
January 1, 1935

Owners	Cass County		State of Iowa	
	Number of Farms	Percent of County Total	Number of Farms	Percent of State Total
On present farm less than 1 year	30	3.6	4,442	5.2
1 year	23	2.8	3,198	3.8
2 years	29	3.5	3,282	3.8
3 years	20	2.4	2,857	3.4
4 years	43	5.1	3,228	3.8
5-9 years	129	15.5	11,726	13.8
10-14 years	113	13.6	11,279	13.2
15 years and over	445	53.5	45,076	53.0
TOTALS	832	100.0	85,088	100.0
Tenants				
On present farm less than 1 year	201	17.9	21,763	20.1
1 year	161	14.4	15,053	13.9
2 years	119	10.6	11,555	10.7
3 years	83	7.4	8,285	7.7
4 years	73	6.6	7,564	7.0
5 years and over	483	43.1	43,826	40.6
TOTALS	1,120	100.0	108,046	100.0

Source: U. S. Agricultural Census.

TABLE 27  
FREQUENCY DISTRIBUTION OF FARMS BY SIZE CLASSES

Acres in Farms	Number of Farms									
	1928		1930		1932		1934		1936	
	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total
0- 9	38	1.78	41	1.93	31	1.42	57	2.58	55	2.51
10- 29	50	2.34	54	2.54	65	2.98	71	3.21	63	2.87
30- 49	70	3.28	76	3.58	82	3.77	72	3.26	75	3.42
50- 69	45	2.11	39	1.83	54	2.48	47	2.13	44	2.01
70-109	368	17.26	389	18.30	388	17.82	409	18.51	395	18.00
110-149	383	17.96	363	17.08	378	17.37	382	17.28	389	17.73
150-189	542	25.42	539	25.36	554	25.45	560	25.34	545	24.84
190-229	211	9.91	177	8.33	206	9.46	199	9.00	203	9.25
230-269	194	9.10	207	9.74	200	9.19	212	9.59	223	10.16
270-309	80	3.76	91	4.28	76	3.49	69	3.12	69	3.14
310-349	71	3.33	76	3.58	69	3.17	60	2.71	60	2.73
350-389	22	1.03	20	.94	21	.96	21	.95	18	.82
390-429	27	1.27	21	.99	24	1.10	21	.95	24	1.09
430-469	6	.28	5	.24	6	.28	3	.36	7	.32
470-509	7	.33	9	.42	7	.32	6	.27	12	.55
510-549	7	.33	5	.24	4	.18	2	.09	0	0
550-589	4	.19	5	.24	4	.18	5	.23	4	.18
590-629	0	0	2	.09	3	.14	1	.05	1	.05
630-669	2	.09	0	0	0	0	1	.05	1	.05
670-709	2	.09	1	.05	1	.06	3	.14	1	.05
710-over	3	.14	5	.24	4	.18	4	.18	5	.23
Total Farms	2132	100.00	2125	100.00	2177	100.00	2210	100.00	2194	100.00
									2158	100.00

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 23  
AUTOS, TRUCKS, TRACTORS AND RADIOS  
1926-1939

Year	Automobiles	Trucks	Tractors	Radios
1926	2,190	230	299	698
1927	2,245	264	323	961
1928	2,306	258	361	1,031
1929	2,258	218	373	1,072
1930	2,389	266	455	1,243
1931	2,285	237	534	1,282
1932	2,252	234	524	1,257
1933	2,153	183	541	913
1934	2,182	181	559	1,029
1935	2,189	167	632	1,157
1936	2,178	144	710	1,236
1937	2,048	137	877	1,380
1938	2,106	152	1,029	1,498
1939	2,110	175	1,123	1,562

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 31  
VALUE OF FARM LAND AND BUILDINGS  
1880-1935

Year	Number of Farms*	Number of Acres*	Value of Land	Value of Buildings	Value of Land and Buildings	Value of Land & Bldgs.	
						Per Acre	Per Farm
1880	2,006	275,658	\$ -	-	\$ 6,004,431	\$ 21.78	\$ 2,993
1890	2,213	322,523	-	-	9,959,580	30.90	4,500
1900	2,395	354,644	13,725,420	2,395,790	16,121,210	45.46	6,731
1910	2,292	354,447	36,522,704	5,026,150	41,548,854	117.22	18,128
1920	2,182	355,479	83,981,784	10,025,420	94,007,204	264.45	43,083
1925	2,158	343,189	39,790,130	9,726,301	49,516,431	144.28	22,946
1930	2,198	353,837	37,032,765	10,349,455	47,382,220	133.91	21,557
1935	2,243	350,174	-	-	25,848,842	73.82	11,524

\*Differences in numbers of farms and acres reported in this table and in other tables in this bulletin are due to differences in sources of data.

Source: U.S. Agricultural Census.



TABLE 32  
REAL PROPERTY AND MONEYS AND CREDITS TAXES  
COLLECTIBLE IN 1939, FOR ALL PURPOSES  
(Exclusive of Special Assessments)

	Cities and Towns	Rural Districts	Total for County
General State Tax	\$ 8,867.75	\$42,285.85	\$51,153.60
Soldiers' Bonus Tax	3,058.86	7,679.92	10,738.78
General County Tax	6,650.81	31,714.40	38,365.21
Court Expense Tax	1,472.06	7,019.48	8,491.54
Poor Tax	6,650.81	31,714.40	38,365.21
Insane Tax, State Hospital	1,733.64	8,266.91	10,000.55
Insane Tax, County Hospital	-	-	-
County School Tax	1,108.48	5,285.75	6,394.23
Soldiers' Relief Tax	696.12	3,319.41	4,015.53
General County Bond Tax	4,336.35	20,677.75	25,014.10
Court House Tax	1,733.06	8,288.02	10,026.08
Emergency Tax	4,433.90	21,142.93	25,576.83
Bovine Tuberculosis Eradication	-	-	-
Secondary Roads - Construction	2,216.93	23,785.79	26,002.72
Secondary Roads - Maintenance	8,313.50	103,071.73	111,385.23
District School Tax	127,317.08	156,803.12	284,120.20
City Tax	53,870.40	-	53,870.40
Miscellaneous Taxes	-	2,240.02	2,240.02
Total	232,464.75	473,295.48	705,760.23*

\*Includes special one mill tax on moneys and credits for Soldiers' Bonus Bonds.

Source: 1939 Report,  
State Board of Assessment and Review.

TABLE 33  
NUMBER OF SCHOOLS BY TYPE

Type of School	Number of Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	1	3	3
2. One-room rural elementary	115	116	108
3. Two-room (or more) rural elementary	-	-	-
4. Elementary, not rural	10	10	10
5. Separately organized Jr. High	-	-	1
6. Jr.-Sr. High, one organization	-	-	1
7. Separately organized Sr. High	-	-	-
8. Regular High, 4 years or less	8	8	7
9. Junior College	-	-	-
Total Number of Schools	134	137	130

TABLE 34  
ENROLLMENT IN SCHOOLS BY TYPE

Type of School	Enrollment in Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	101	95	107
2. One-room rural elementary	1701	1551	1153
3. Two-room (or more) rural elementary	-	-	-
4. Elementary, not rural	1762	1792	1301
5. *Jr.-Sr. High, one organization	-	-	768
6. Regular High, 4 years or less	1136	1097	701
7. Junior College	-	-	-
Total Enrollment in all Schools	4700	4535	4030

\*Includes enrollment for School Types 5, 6 and 7 in Table 33.

Source: Annual Reports of County Superintendents to  
State Department of Public Instruction.



TABLE 35  
MILES OF ROADS BY TYPE  
January 1, 1939

Type of Surface	Primary Roads Outside Corporations	Secondary Roads		Total Mileage in Road System
		County Trunk	Local County	
Earth				
Unimproved	10.10	40.75	772.40	823.25
Improved	.70	12.25	42.70	55.65
Surfaced				
Soil Surfaced	-	-	-	-
Shale	-	-	-	-
Gravel	17.30	10.90	10.25	38.45
Stone	-	47.00	4.25	51.25
Paved				
Bituminous	39.60	-	-	39.60
Concrete	49.10	-	-	49.10
Brick	-	-	-	-
County Total	116.80	110.90	829.60	1,057.30

Source: Annual Report, 1938,  
Iowa Highway Commission.